

FIG. 1

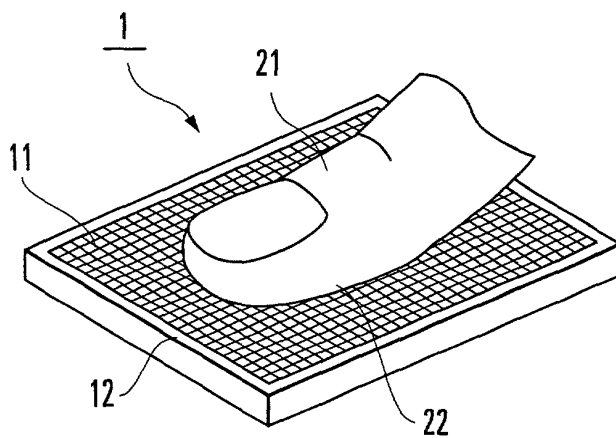


FIG. 2



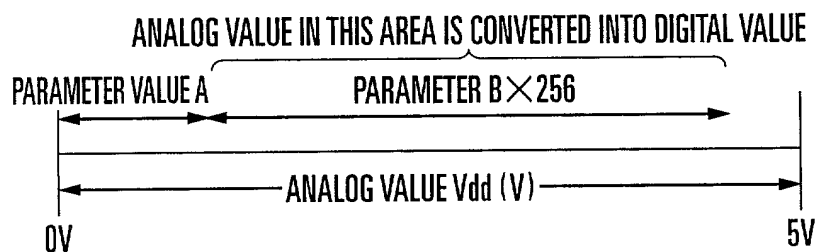


FIG. 5

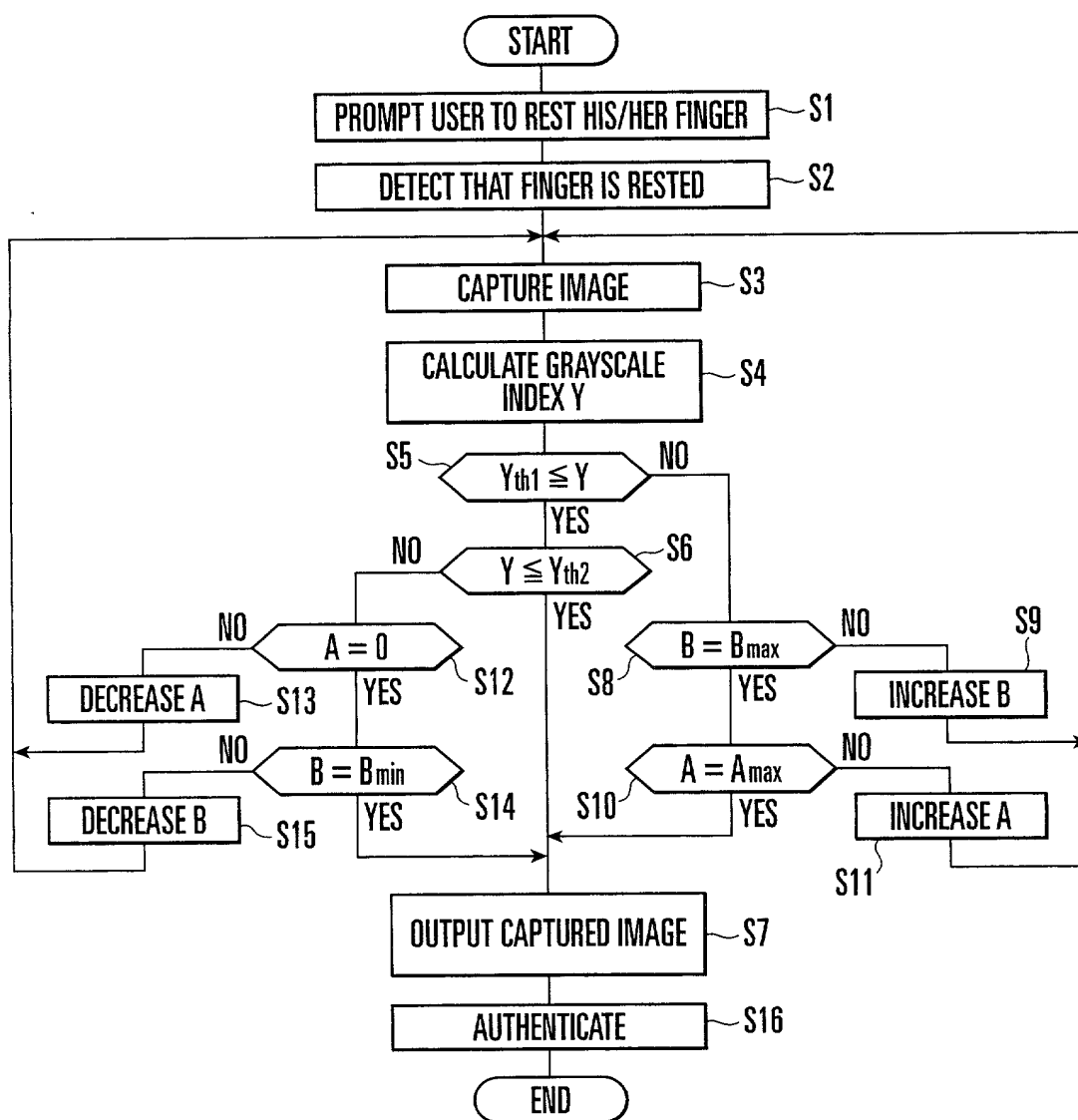


FIG. 6



FIG.7A

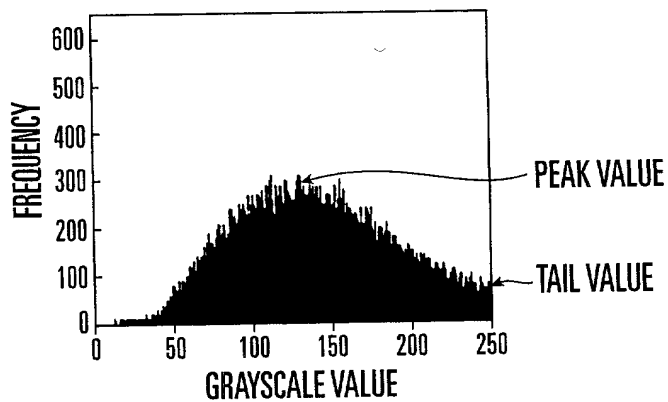


FIG.7B



FIG.7C

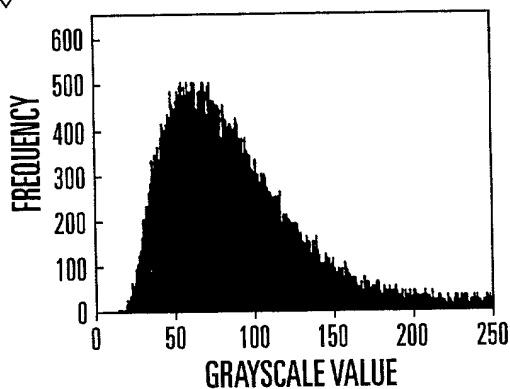


FIG.7D



FIG.8A

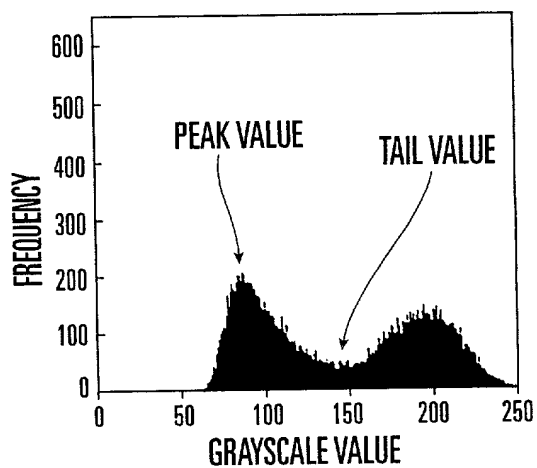


FIG.8B

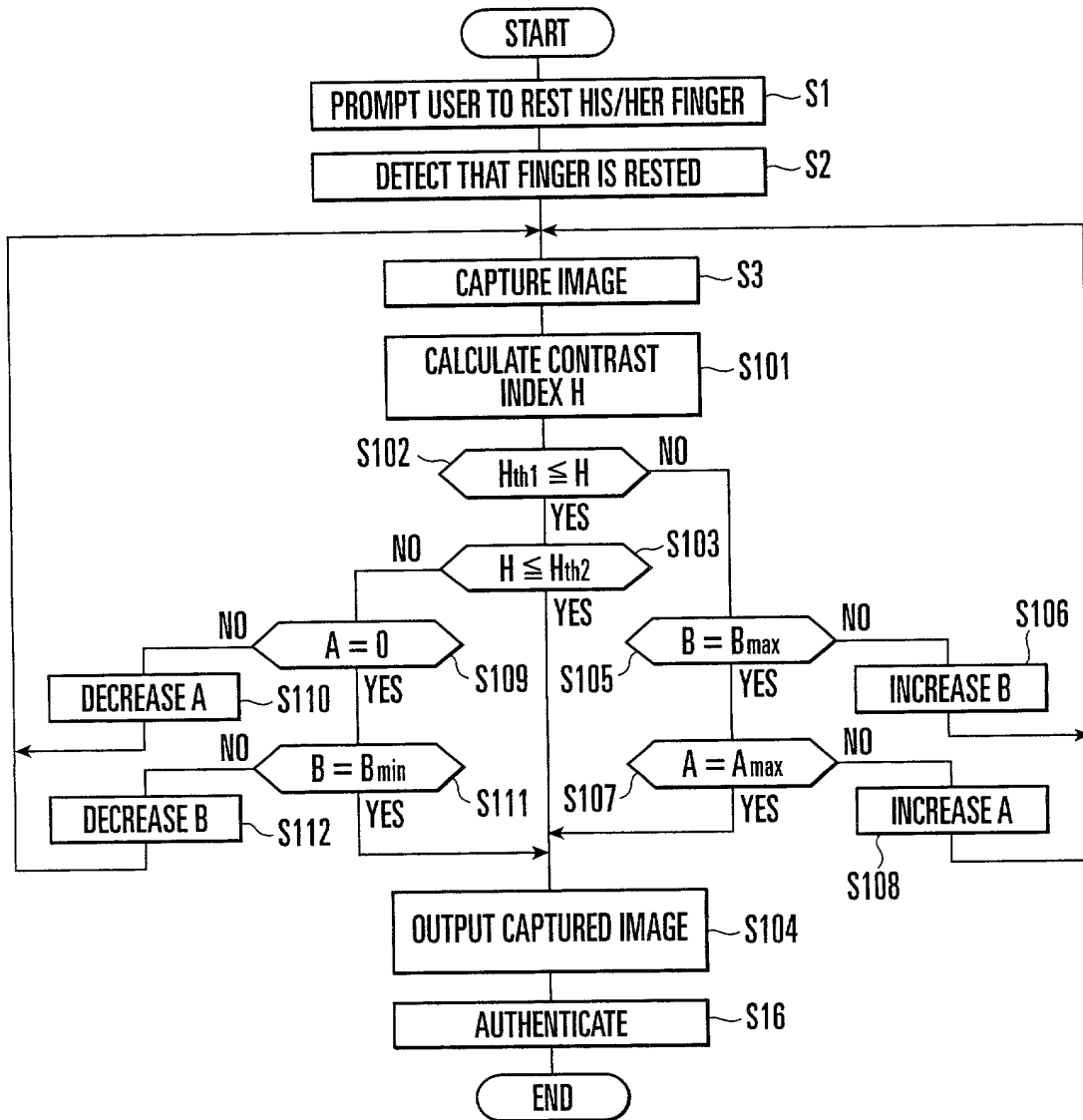


FIG. 9

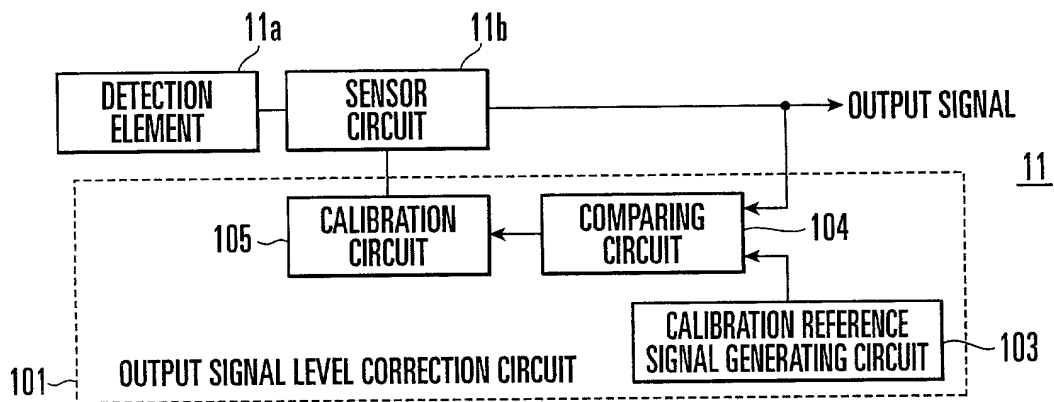


FIG. 10

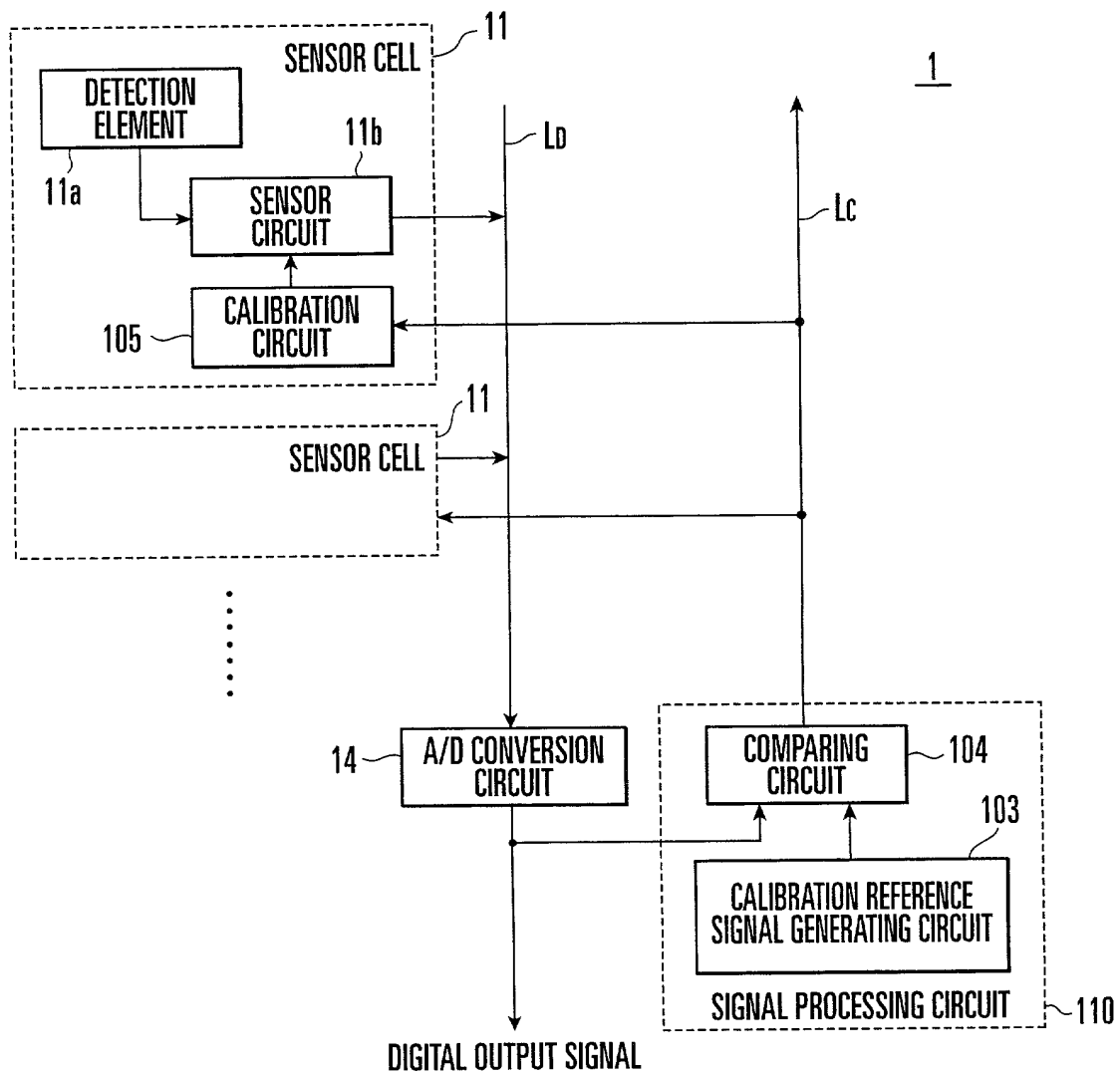


FIG. 11

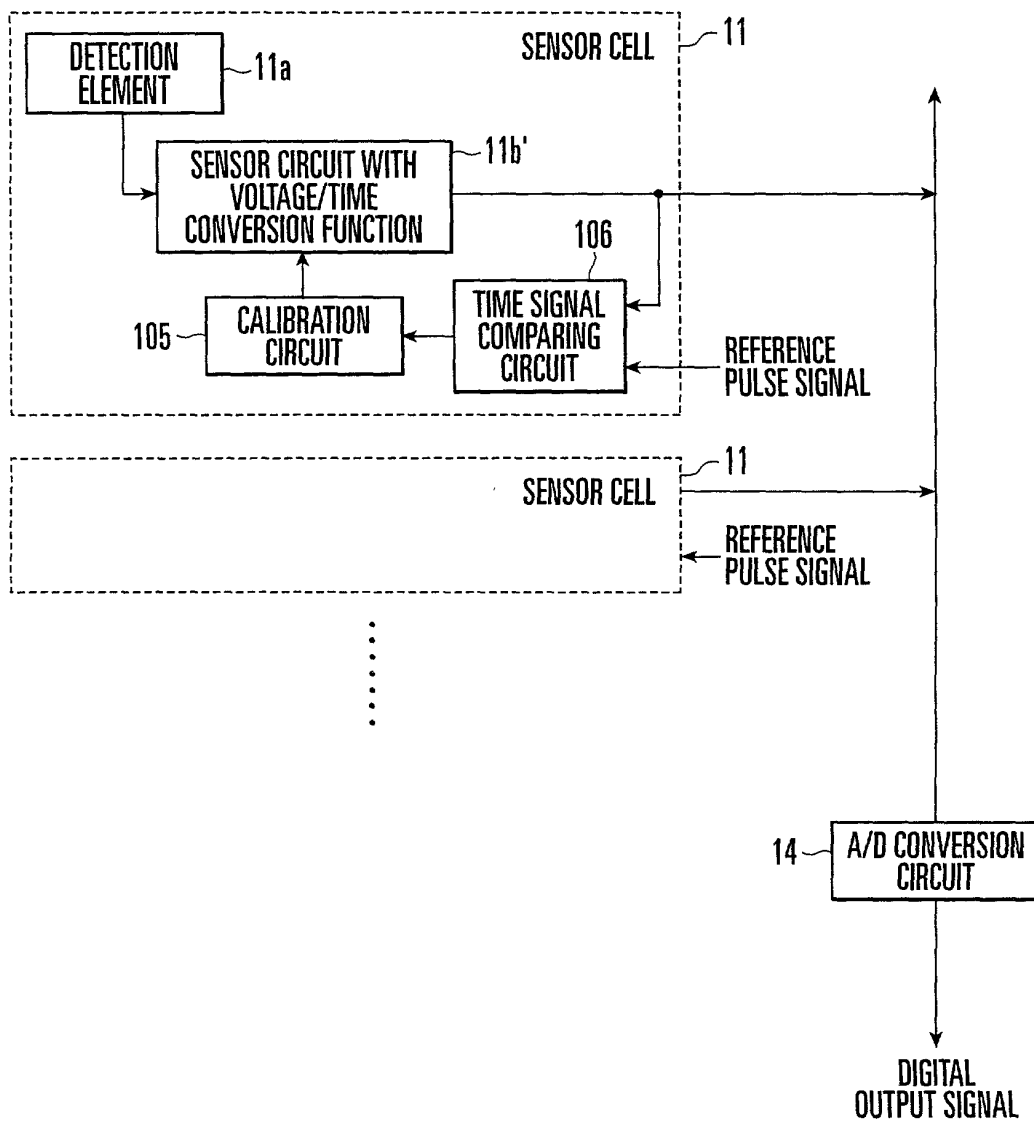


FIG. 12

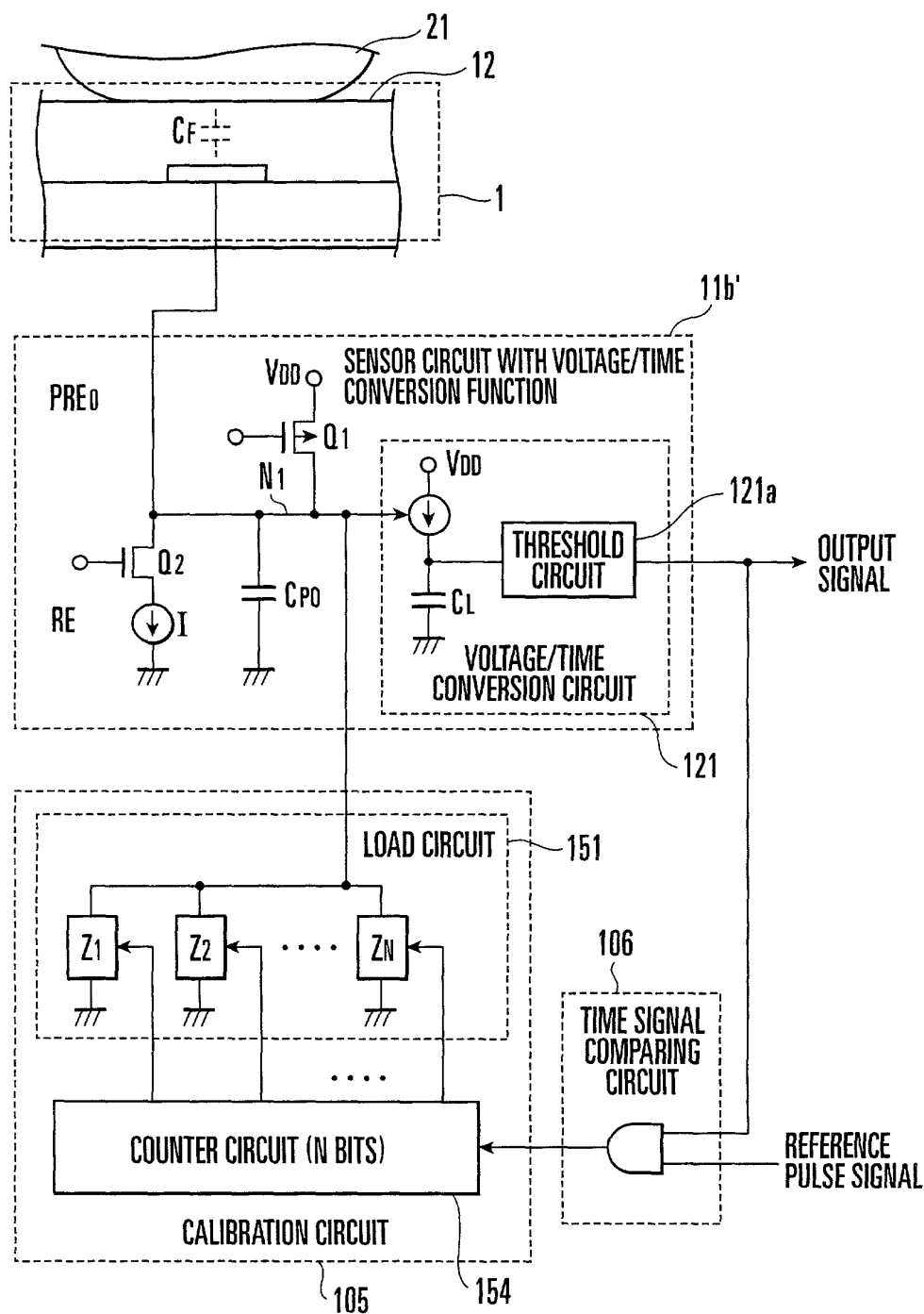


FIG. 13



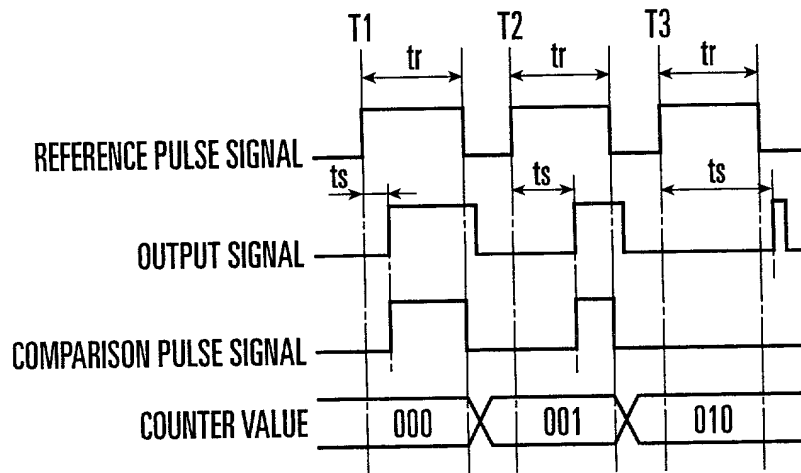
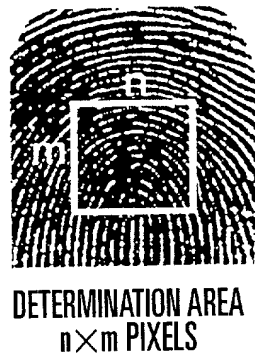


FIG. 14



EQUATION FOR N VALUES

$$N = \text{MAX} (N_v, N_h)$$

$$N_v = \frac{\sum_{i=1}^n N_i}{n} \times \frac{P}{m}$$

$$N_h = \frac{\sum_{i=1}^m N_i}{m} \times \frac{P}{n}$$

FIG. 15

RIDGE DETERMINATION CONDITION

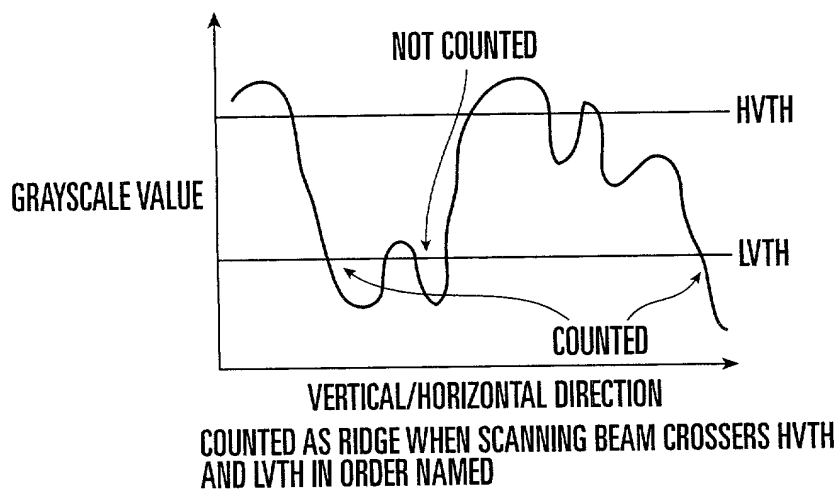


FIG. 16

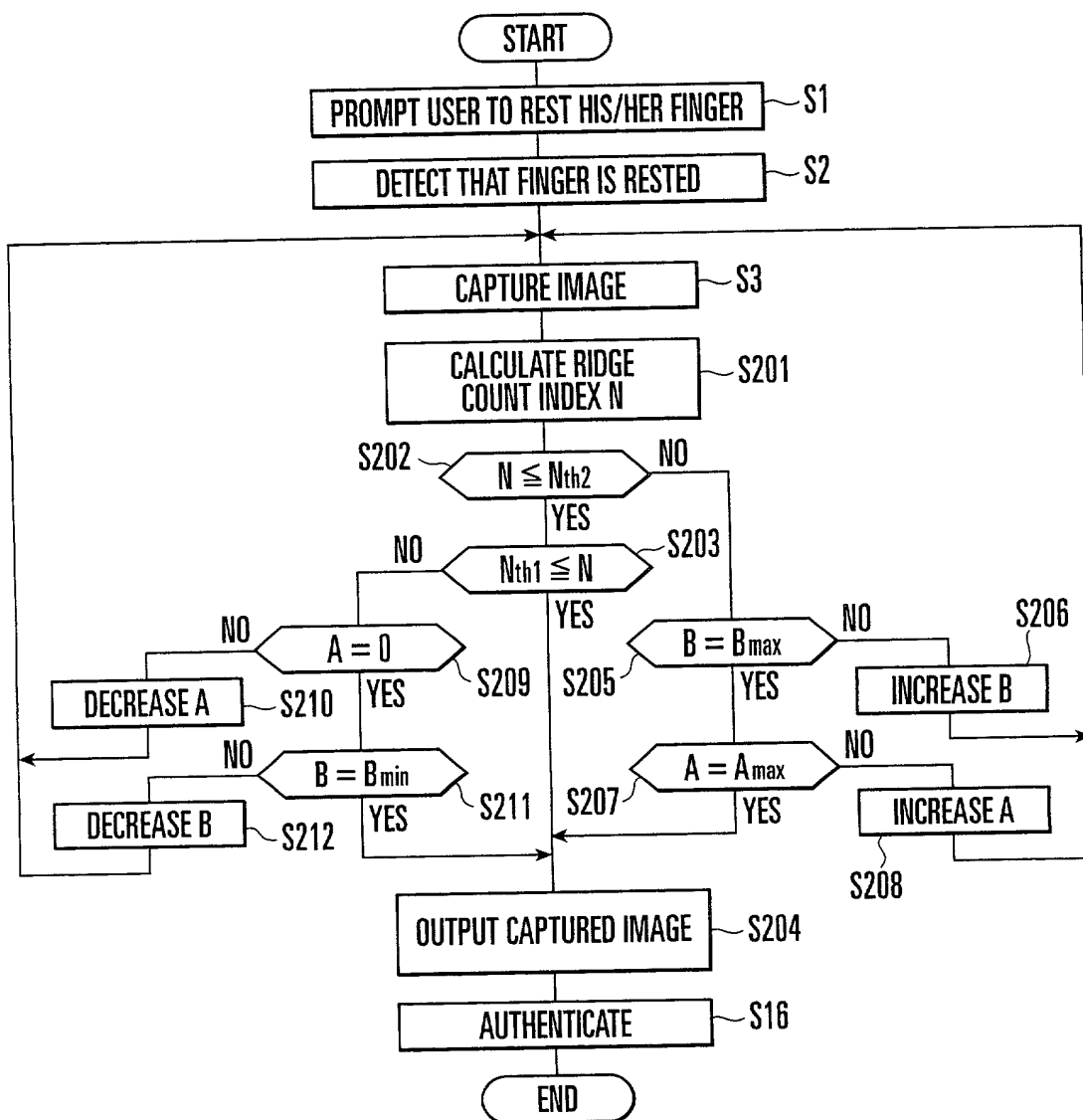


FIG. 17